

# IT1 – Project & Portfolio I - Business Case

**Project Name:** Marconi Law, LLC. Local Area Network System Design and Implementation

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## 1.0 Introduction/Background

Orlando based Marconi Law firm was founded in 2006, by Dan Marconi, a well-respected patent lawyer. Early on, Mr. Marconi hired one office coordinator and rented a two-room office equipped with two older computers and a simple printer, provided by the leasing company. Since then, the firm has continued to experience steady growth, and now he has hired eight more employees bringing the total number to 10 employees.

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## 2.0 Business Objective

The firm's strategic goal includes continuing **growth and profitability**. Mr. Marconi wants to centralize all operations into one office in order to **operate more efficiently and effectively**. He wants to take advantage of **new technologies** and would like to invest in a new local area network for his entire office with **future expansion capability**.

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## 3.0 Current Situation and Benefits

During the last 10 years, the company had to lease two (2) additional office spaces from the same leasing company to accommodate its growing number of employees. However, all three (3) offices are on different floors of the building. As a result, communication, meetings, decision-making processes, and day-to-day operations were being adversely affected.

Mr. Marconi has an excellent relationship with the leasing company and would like to remain in the same location, however, his company could no longer afford to operate from multiple and disjointed offices.

A few weeks ago, the leasing company announced they could accommodate Mr. Marconi with a new, larger office (4,000 sq/ft) space within the building so all of his employees would be in **one location**. He was ecstatic. The deal was signed last week, and the Marconi team plans to move into the **new location in four (4) weeks**.

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## 4.0 Key Stakeholders

**President/Attorney:** Dan Marconi

**Other Attorneys:** Phil Jones, Karen Stark, Mike Drums, Bill Shoemaker, Lisa Brook  
Terry Long, Samuel Adams

**Accountant:** Brian Smith

**Office Coordinator:** Evelyn Schultz

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## 5.0 Company Requirements/Needs

You are invited to bid on the LAN installation contract with Marconi Law, LLC. The company with the most comprehensive and best bid will be tasked to set up and install a fully functional local area network system for 10 employees. Contractors must provide a comprehensive project report including a comprehensive scope, network diagram, weekly timesheets and status reports.

**Networks requirements:** 1 router, 1 server with RAID, data backup solution, 1 switch, 10 laptops, 2 WAPs, 10 VoIP phones, 1 printer, 1 Conference Phone and 1 Smart TV for the conference room, Windows Server software, and Windows client computer (workstation) software.

The winner of the bid will also be awarded a 12-month maintenance contract which will be renewed annually based on overall satisfaction with the service.

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**Disclosure:** Company name and names of individuals herein are fictitious. This simulated project is part of the Project and Portfolio I course and is for learning purposes only.